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NEWS 4 OCT 21 CA/Caplus kind code changes for Chinese patents increase consistency, save time
NEWS 5 OCT 22 New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS 6 OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
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NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to USPATFULL and USPAT2 Chemistry Patents
NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE
NEWS 19 JAN 28 CABA will be updated weekly
NEWS 20 FEB 23 PCTFULL file on STN completely reloaded
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NEWS 22 FEB 25 LPCI will be replaced by LDPCI
NEWS 23 MAR 07 Pricing for SELECTING Patent, Application, and Priority Numbers in the USPAT and IFI Database Families is Now Consistent with Similar Patent Databases on STN
NEWS 24 APR 26 Expanded Swedish Patent Application Coverage in CA/Caplus Provides More Current and Complete Information
NEWS 25 APR 28 The DWPI (files WPINDEX, WPIDS and WPIK) on STN have been enhanced with thesauri for the European Patent Classifications
NEWS 26 MAY 02 MEDLINE Improvements Provide Fast and Simple Access to DOI and Chemical Name Information

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:20:25 ON 05 MAY 2011

=> File caplus biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.23

0.23

FILE 'CAPLUS' ENTERED AT 15:20:39 ON 05 MAY 2011

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FILE 'BIOSIS' ENTERED AT 15:20:39 ON 05 MAY 2011

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=> "RCV 1a" (L) mutant

L1 3 "HCV 1A" (L) MUTANT

=> RCV adj 1a

L2 0 HCV ADJ 1A

=> RCV {w} 1a

L3 147 HCV (W) 1A

=> NS5a {s} mutant

L4 100 NS5A (S) MUTANT

=> 2204 and L4

L5 0 2204 AND L4

=> 2204 and L3

L6 0 2204 AND L3

=> 2204 and L3

L7 0 2204 AND L3

=> 2204 and RCV

L8 6 2204 AND HCV

=> 1067 and HCV

L9 3 1067 AND HCV

=> 1691 and RCV

L10 8 1691 AND HCV

=> 1655 and RCV

L11 4 1655 AND HCV

=> 2080 and RCV

L12 3 2080 AND HCV

=> 2040 and HCV
L13 4 2040 AND HCV

=> 1188 and HCV
L14 10 1188 AND HCV

=> L8 and L9
L15 1 L8 AND L9

=> L8 and L10
L16 1 L8 AND L10

=> L8 and L11
L17 1 L8 AND L11

=> L8 and L12
L18 1 L8 AND L12

=> L8 and L13
L19 1 L8 AND L13

=> L8 and L14
L20 1 L8 AND L14

=> D L15 TBIB

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on SIN

Full
Text

Using
References

ACCESSION NUMBER: 2005:523226 CAPLUS
DOCUMENT NUMBER: 143:54458

TITLE: Replication competent hepatitis C virus genotype 1a with adaptive mutations and methods of use for drug screening and selection of host cell line
INVENTOR(S): Lemon, Stanley M.; Yi, Minkyung
PATENT ASSIGNEE(S): Board of Regents, the University of Texas System, USA
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2005053516</u>	A2	20050616	<u>WO 2004-US40120</u>	20041201
<u>WO 2005053516</u>	A3	20051229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
<u>EP 1694694</u>	A2	20060830	<u>EP 2004-812596</u>	20041201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
 US 20070292840 A1 20071220 US 2007-580979 20070409
 PRIORITY APPLN. INFO.: US 2003-525989P P 20031201
 WO 2004-US40120 W 20041201
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
 (6 CITINGS)
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> L16 IBIB ABS
 MISSING OPERATOR L16 IBIB
 The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> D L16 IBIB ABS

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

Full Text	Cited References
ACCESSION NUMBER:	2005:523226 CAPLUS
DOCUMENT NUMBER:	143:54458
TITLE:	Replication competent hepatitis C virus genotype 1a with adaptive mutations and methods of use for drug screening and selection of host cell line
INVENTOR(S):	Lemon, Stanley M.; Yi, Minkyung
PATENT ASSIGNEE(S):	Board of Regents, the University of Texas System, USA
SOURCE:	PCT Int. Appl., 102 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
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WO 2005053516	A3	20051229		
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EP 1691694	A2	20060830	EP 2004-812596	20041201
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US 20070292840	A1	20071220	US 2007-580979	20070409
PRIORITY APPLN. INFO.:			US 2003-525989P	P 20031201
			WO 2004-US40120	W 20041201

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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=> D L17 I&IB AES

L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

Full
Text

Citing
References

ACCESSION NUMBER: 2005:523226 CAPLUS
DOCUMENT NUMBER: 143:54458
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CODEN: PIXXD2
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<u>WO 2005053516</u>	A3	20051229		
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<u>EP 1694694</u>	A2	20060830	<u>EP 2004-812596</u>	20041201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
<u>US 20070292840</u>	A1	20071220	<u>US 2007-580979</u>	20070409
<u>PRIORITY APPLN. INFO.:</u>			<u>US 2003-525989P</u>	P 20031201
			<u>WO 2004-US40120</u>	W 20041201

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a coding sequence encoding a hepatitis C virus polyprotein having adaptive mutations. The genotype 1a adaptive mutations identified here can be grouped functionally into two groups: K2040R, F2080V, and S2204I, which are all located within NS5A, and Q1067R, G1188R, V1655I, and K1691R (in NS4A), which are all located in or assocd. with the protease domain of NS3. These NS3 and NS4A mutations are located at some distance from other genotype 1a adaptive mutations in NS3 that were previously described. The contribution of the NS5A adaptive mutations to the replication of genotype 1a RNA appears to be additive to that of the NS3/4A mutations and not synergistic as shown for the combination of Q1067R and K1691R. The invention also includes methods for making replication competent polynucleotides, identifying a compd. that inhibits replication of a replication competent polynucleotide, selecting a replication competent polynucleotide, and detecting a replication competent polynucleotide.

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=> D L18 IBTE ABS

L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

Full Text	Citing Reference
ACCESSION NUMBER:	2005:523226 CAPLUS
DOCUMENT NUMBER:	143:54458
TITLE:	Replication competent hepatitis C virus genotype 1a with adaptive mutations and methods of use for drug screening and selection of host cell line
INVENTOR(S):	Lemon, Stanley M.; Yi, Minkyung
PATENT ASSIGNEE(S):	Board of Regents, the University of Texas System, USA
SOURCE:	PCT Int. Appl., 102 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2005053516</u>	A2	20050616	<u>WO 2004-US40120</u>	20041201
<u>WO 2005053516</u>	A3	20051229		
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<u>EP 1694694</u>	A2	20060830	<u>EP 2004-812596</u>	20041201
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<u>PRIORITY</u> APPLN. INFO.:				
			<u>US 2003-525989P</u>	P 20031201
			<u>WO 2004-US40120</u>	W 20041201

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

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 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D I19 IBIE ABS

L19 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

Full Text	Citing References
ACCESSION NUMBER:	2005:523226 CAPLUS
DOCUMENT NUMBER:	143:54458
TITLE:	Replication competent hepatitis C virus genotype 1a with adaptive mutations and methods of use for drug screening and selection of host cell line
INVENTOR(S):	Lemon, Stanley M.; Yi, Minkyung
PATENT ASSIGNEE(S):	Board of Regents, the University of Texas System, USA
SOURCE:	PCT Int. Appl., 102 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
<u>PATENT</u> INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2005053516</u>	A2	20050616	<u>WO 2004-US40120</u>	20041201
<u>WO 2005053516</u>	A3	20051229		
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<u>EP 1694694</u>	A2	20060830	<u>EP 2004-812596</u>	20041201
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<u>US 20070292840</u>	A1	20071220	<u>US 2007-580979</u>	20070409

PRIORITY APPLN. INFO.:

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 WO 2004-US40120 W 20041201

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=> D L20 TBIB ABS

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

Full
Text

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EP 1694694	A2	20060830	EP 2004-812596	20041201
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